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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|-----------------------------------|-------------|----------------------|-------------------------|-----------------|
| 10/697,925 | 10/30/2003 | Seiki Ogura | HALO01-014B | 9651 |
| 7590 07/12/2005 | | | EXAMINER | |
| George O. Saile | | | NHU, DAVID | |
| 28 Davis Avenu Poughkeepsie, ? | • | 12603 | | PAPER NUMBER |
| . , | | | 2818 | |
| | | | DATE MAILED: 07/12/2005 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | Application No. | Applicant(s) | | | | |
|--|---|---|---|--------------|--|--|--|
| Office Action Summary | | 10/697,925 | OGURA ET AL. | | | | |
| | | Examiner | Art Unit | | | | |
| | | David Nhu | 2818 | | | | |
| Period fo | The MAILING DATE of this communication a or Reply | ppears on the cover sheet w | vith the correspondence a | ddress | | | |
| THE - Exter after - If the - If NC - Failu Any | ORTENED STATUTORY PERIOD FOR REF MAILING DATE OF THIS COMMUNICATION nsions of time may be available under the provisions of 37 CFR SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reperiod for reply is specified above, the maximum statutory perior to reply within the set or extended period for reply will, by state reply received by the Office later than three months after the mained patent term adjustment. See 37 CFR 1.704(b). | I. 1.136(a). In no event, however, may a sply within the statutory minimum of the will apply and will expire SIX (6) MO ute, cause the application to become A | reply be timely filed irty (30) days will be considered time NTHS from the mailing date of this of BANDONED (35 U.S.C. § 133). | | | | |
| Status | | | | | | | |
| 1)⊠ | Responsive to communication(s) filed on 30 | October 2003. | | | | | |
| | | nis action is non-final. | | • | | | |
| 3)🖾 | 3)⊠ Since this application is in condition for allowance except for formal matters, prosecution as to the ments is | | | | | | |
| | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| Dispositi | ion of Claims | | | | | | |
| 4)⊠ | Claim(s) 1-61 is/are pending in the application | on | | | | | |
| • | 4a) Of the above claim(s) <u>1-22 and 33-61</u> is/are withdrawn from consideration. | | | | | | |
| | 5) Claim(s) is/are allowed. | | | | | | |
| · | | | | | | | |
| 7)🖂 | Claim(s) 23-32 is/are objected to. | | | | | | |
| 8)[| Claim(s) are subject to restriction and | l/or election requirement. | | | | | |
| Applicati | ion Papers | | | | | | |
| 9)□ | The specification is objected to by the Exami | ner. | | | | | |
| , — | 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | |
| ,— | Applicant may not request that any objection to the | | | | | | |
| • | Replacement drawing sheet(s) including the corre | ection is required if the drawing | g(s) is objected to. See 37 C | FR 1.121(d). | | | |
| 11) | The oath or declaration is objected to by the | Examiner. Note the attache | ed Office Action or form P | TO-152. | | | |
| Priority ι | under 35 U.S.C. § 119 | | | | | | |
| 12)🖂 | Acknowledgment is made of a claim for forei | gn priority under 35 U.S.C. | § 119(a)-(d) or (f). | | | | |
| | ☐ All b)☐ Some * c)☐ None of: | 5 F, | • | | | | |
| • | 1. Certified copies of the priority docume | nts have been received. | 60/311, | 87 G | | | |
| | 2. Certified copies of the priority docume | nts have been received in a | Application No. <u>10/218,21</u> | <u>10</u> . | | | |
| | 3. Copies of the certified copies of the pr | iority documents have bee | n received in this Nationa | l Stage | | | |
| | application from the International Bure | eau (PCT Rule 17.2(a)). | | | | | |
| * 5 | See the attached detailed Office action for a li | st of the certified copies no | t received. | | | | |
| | | / | Dais Da | | | | |
| Attachmen | t(s) | | | | | | |
| | e of References Cited (PTO-892) | 4) 🔲 Interview | Summary (PTO-413) | | | | |
| 2) 🔲 Notic | e of Draftsperson's Patent Drawing Review (PTO-948) | Paper No | (s)/Mail Date Informal Patent Application (PT | O 153) | | | |
| | nation Disclosure Statement(s) (PTO-1449 or PTO/SB/0 r No(s)/Mail Date <u>01</u> . | 98) 5) Notice of 6) Other: | | 0-192) | | | |

Art Unit: 2818

DETAIL ACTIONS

1. This application is in condition for allowance except for the following formal matters: Claims 1-22, 33-61 were cancelled on 10/30/03.

Claims Objection:

Claim 29, "a means for/to" is a claim limitation invokes 35 U.S.C
 112 6th paragraph by using the phase "means or step". See MPEP & 2181.

Conclusion

3. Prosecution on the merits is closed in accordance with the practice under *Ex parte*, *Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Nhu, (751)272-1792. The examiner can normally be reached on Monday-Friday 8:30am-6:00pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached (751)272-1787. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Dais De

David Nhu

DW

July 8, 2005